## Amendment to the Claims:

This listing of claims will replace all prior versions, and listing of claims in the application.

## **Listing of Claims:**

- 1. (Currently Amended) A mMethod for providing copy-protection services to data stored on a storage medium, characterized in that data wherein the data stored on the storage medium is arranged in blocks, on the storage medium in each block write operation, a data block is written into a position on the storage medium that is chosen at random; and wherein each of said data blocks to be written on said storage medium are encrypted with a key K which is derived from a position of one or more data blocks on the storage medium and a shared secret S

  are encrypted with a key (E{L<sub>ij</sub>,S}, K') which depends on a position (L<sub>i</sub>) of data in the memory module, and that in each write operation data is written into positions on the storage medium that are chosen at random.
- 2. (Currently Amended) The mMethod as claimed in claim 1, wherein characterized in that the data are arranged in blocks having a sector number and during each block write operation the sector number for the current or next block is randomly chosen from a free block list.
- 3. (Cancelled)
- 4. (Currently Amended) The mMethod as claimed in claim 31, wherein characterized in that a block is encrypted with a key dependent on the position of said block.

- 5. (Currently Amended) The mMethod as claimed in claim 31, wherein characterized a block is encrypted with a key which depends on the position of a previously written block.
- 6. (Currently Amended) The mMethod as claimed in claim 31, wherein characterized in that a block is encrypted with a key which depends on the positions of all of the blocks.
- 7. (Currently Amended) The mMethod as claimed in claim 1, wherein characterized in that the storage medium is a removable solid state memory module (C).
- 8. (Currently Amended) <u>A s</u>System arranged for implementing a method as claimed in claim 1 comprising a controller unit for choosing the locations at random.
- 9. (Currently Amended) <u>A p</u>Player for playing data from storage media having data prepared according to a method as claimed in claim 1
- 10. (Currently Amended) <u>A sS</u>torage medium prepared according to a method as claimed in claim 1 comprising a controller unit for choosing the locations at random.